IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Confirmation No.: 7452

Pham et al. Group Art Unit: 1793

Application Serial No.: 10/553,654 Examiner: Martinez, Brittany M.

Filed: October 14, 2005 Attorney Docket No.: 2901653-000011

For: Use of a Silicon Carbide-Based Ceramic Material in Aggressive Environments

September 1, 2009

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Amendment and Response under 37 C.F.R. § 1.111

Filed via EFS U.S. Patent and Trademark Office

Sir:

This is in response to the Office Action dated April 2, 2009.

Amendments to the Claims begin on page 2 of this response;

Remarks begin on page 5 of this response; and

Conclusion begins on page 9 of this response.

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